

## INTERNATIONAL SEARCH REPORT

Inter national Application No

PC 03/00045

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/82 C12N15/90 C12N15/79

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 38 573 A (MPB COLOGNE GMBH MOLECULAR PLA) 21 February 2002 (2002-02-21)	1-6,8-14
Y	the whole document	7
X	WO 97 13401 A (LEE JANG YONG ;HODGES THOMAS K (US); HUQ ENAMUL (US); LYZNIK LESZE) 17 April 1997 (1997-04-17)	1-6,8-14
Y	the whole document	7
X	GABANT P ET AL: "USE OF POISON/ANTIDOTE SYSTEMS FOR SELECTIVE CLONING" PLASMID, NEW YORK, NY, US, vol. 45, no. 2, 19 September 2000 (2000-09-19), pages 160-161, XP001077797 ISSN: 0147-619X the whole document	1-14

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

5 August 2003

Date of mailing of the international search report

22/08/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wimmer, G

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/JP 03/00045

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10038573	A	21-02-2002	DE 10038573 A1	21-02-2002
			AU 7956101 A	18-02-2002
			WO 0212474 A2	14-02-2002
<hr/>				
WO 9713401	A	17-04-1997	AU 716781 B2	09-03-2000
			AU 7662896 A	30-04-1997
			CA 2234557 A1	17-04-1997
			EP 0876094 A1	11-11-1998
			JP 11514233 T	07-12-1999
			NZ 322673 A	29-09-1999
			WO 9713401 A1	17-04-1997
			US 5677175 A	14-10-1997
			US 5929307 A	27-07-1999
<hr/>				